

PATENT

PENDING CLAIMS AS AMENDED

Please amend the claims as follows:

1 - 11. (Canceled)

12 - 21. (Canceled)

22. (Currently amended) A method for controlling transmit power of a supplemental channel in a reverse link of a wireless communication system, comprising:

receiving a first power control stream for controlling the transmit power of the supplemental channel in combination with at least one other reverse link channel;

receiving a second power control stream for controlling a transmit characteristic of only the supplemental channel; and

adjusting the transmit power and characteristic of the supplemental channel based on the first and second power control streams.

23. (Original) The method of claim 22, wherein the second power control stream controls the transmit power of the supplemental channel relative to that of a designated reverse link channel.

24. (Original) The method of claim 22, wherein the second power control stream controls a data rate of the supplemental channel.

25. (Original) The method of claim 22, wherein the second power control stream enables and disables transmission on the supplemental channel.

26. (Previously Presented) The method of claim 22, wherein the transmit power of the supplemental channel is adjusted by a larger step size, in response to the second power control stream, than the step size for the first power control stream.

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27. (Original) The method of claim 22, wherein the second power control stream is assigned to a plurality of remote terminals.

28. (Previously Presented) The method of claim 27, wherein supplemental channels for the plurality of remote terminals are controlled in similar manner by the second power control stream.

29. (Currently amended) A remote terminal ~~in~~ for a wireless communication system, comprising:

a transmit data processor configurable to process and transmit;

data and signaling on a reverse fundamental channel,

packet data on an assigned reverse supplemental channel,

signaling on a reverse control channel, and

information related to a packet data transmission on a reverse indicator channel;

a receive data processor configurable to receive a plurality of power control streams on a forward power control channel, the plurality of power control streams including a first power control stream and a second power control stream; and

a controller ~~operatively~~ coupled to the transmit and receive data processors and configured to control;

a one or more transmit power characteristics of the reverse supplemental channel in combination with at least one other reverse link channel based on the plurality of first power control streams stream; and

a transmit characteristic of only the reverse supplemental channel based on the second power control stream.

30. (Original) The remote terminal of claim 29, wherein the receive data processor is further configurable to receive, on a forward acknowledgment channel, signaling indicative of received status of a packet data transmission on the reverse supplemental channel.